English

LG Electronics

BLUETOOTH® Mono Headset

HBM-215 User manual

Rev 1.0 EU

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LG Electronics Inc., 2010

Note: For optimal performance and to prevent any damage to, or misuse of the HBM-215, please read all the information carefully before using the HBM-215.

Any modifications or changes to this manual due to typographical errors or inaccuracies of stated information shall only be made by LG Electronics Inc.

Table of Contents

Introduction	3
- Included in the package	3
Description of parts	4
How to use	4
- Change direction	4
- Charging	5
- Low battery	5
- Power on	5
- Power off	5
- Pairing	5
• Easy pairing	5
• Manual pairing	6
- Auto reconnect	7
- Volume control	7
- Calling	7
• Answering a call	7
• Making a call	7
• Voice-dialing	8
• Last number redial	8
• Ending a call	8
• Transferring a call	8
• Call waiting	8
• Call reject	8
Summary of button functions	9
LED indication	9
Troubleshooting	10
Specification	10
Precautions	11
Declaration of confirmation	13
Additional information	13
Limited warranty	16
Important safety information	16

Introduction

The LG Bluetooth® Headset HBM-215 is a lightweight wireless headset that uses Bluetooth® technology.
This product can be used as an audio accessory for devices that support the headset or hands-free Bluetooth® profiles.

Included in the package

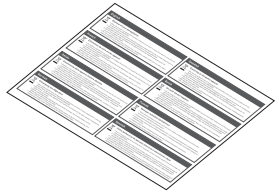
LG HBM-215
Bluetooth® Headset

Ear loop

User manual

Charger
Connector

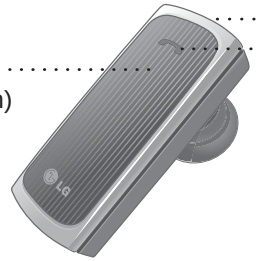
Vehicle Power
Adaptor



WEEE Card

Description of parts

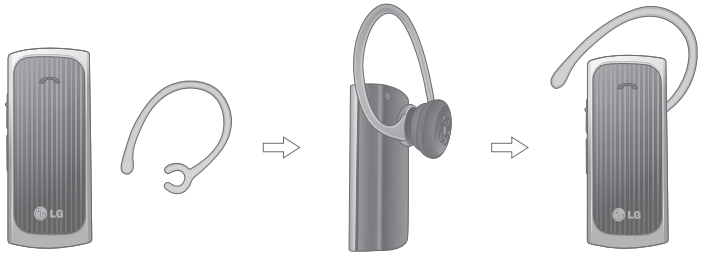
Front



Back

How to use

Change direction



How to use

Charging

- Connect the charger to the charging port.
- When the charger is connected, with power on or off, the headset will turn off.
- While charging, the LED indicator will show a solid blue light.
- The buttons will not function while the device is charging.
- It takes 2 hours to fully charge the headset.
- When charging is complete, the LED indicator will turn off.

Low battery

- A low battery tone will sound once every 30 seconds.
- If the battery is not charged, the headset will turn off.

Power on

- Press and hold the MFB for 4 seconds.
  - The power will turn on and a startup tone will sound.

Power off

- Press and hold the MFB for 4 seconds.
  - A shutdown tone will sound, the Bluetooth link will be disconnected and the power will turn off.

Pairing

- Before using the headset for the first time, it must be paired with a Bluetooth-enabled handset.
- There are 2 pairing modes with the HBM-215.

1) <u>Easy Pairing</u>

- Press and hold the MFB for 4 seconds to turn on the HBM-215.
- The headset will enter auto-reconnect mode for 10 seconds. (if your headset has already been paired with the handset, the headset will automatically reconnect to the handset when the HBM-215 is powered on).

- After 10 seconds, the HBM-215 will automatically enter pairing mode.
- When the headset enters pairing mode, the LED indicator will show a solid blue light.
- Using your handset, find the Bluetooth menu and “search for” or “add” new devices.
- Select “LG HBM-215” from the list of devices and pair it with your handset.
- When asked for the passkey or PIN during pairing, please enter “0000” (4 zeros).
- Once pairing has been completed successfully, you will hear a beep.
- After pairing has been completed, make sure you “Connect” to the LG HBM-215.
- If you want to pair with a different device in the future, the headset must be in pairing mode.
- If the headset is in pairing mode for 3 minutes without being connected to a handset, the HBM-215 will automatically turn off.

2) Manual Pairing

- With the power off, press and hold the MFB for 6 seconds.
- When the headset enters pairing mode, the LED indicator will show a solid blue light.
- Using your handset, find the Bluetooth menu and “search for” or “add” new devices.
- Select “LG HBM-215” from the list of devices and pair it with your handset.
- When asked for the passkey or PIN during pairing, please enter “0000” (4 zeros).
- Once pairing has been completed successfully, you will hear a beep.
- After pairing has been completed, make sure you “Connect” to the LG HBM-215.
- If you want to pair with a different device in the future, the headset must be in pairing mode.
- If the headset is in pairing mode for 3 minutes without being connected to a handset, the HBM-215 will automatically turn off.

Auto reconnect

- If the HBM-215 is turned off (either accidentally or intentionally) whilst connected to a handset, the headset and handset will disconnect. The headset and handset will automatically reconnect when the HBM-215 is turned back on (provided that both devices are within the required range of 33 feet 10 metres).

[Out of range]

- When your handset and HBM-215 are separated by a range of 33 feet (10 metres) or more, the headset and handset will disconnect. When the handset and HBM-215 are within the required range again, the HBM-215 will automatically reconnect to the handset.
- If the headset and handset do not automatically reconnect when they are back within the required range, briefly press the MFB on the HBM-215 to reconnect manually.

Volume control

- Press the VOLUME UP or VOLUME DOWN button to adjust the speaker volume.
- There are eight speaker volume levels.

Calling

Answering a call

- When there is an incoming call, the headset will ring.
- Briefly press the MFB to answer the incoming call.

Making a call

- If you make a call from the handset, the call will (depending on the phone settings) automatically transfer to the headset. If the call is not automatically transferred, you can manually transfer the call by briefly pressing the MFB on the HBM-215 (handset and headset must be paired).

How to use

Voice-dialling*
- Briefly press the MFB to activate “Voice Command”.
  For best results, record the voice-dialling tag through your headset.
  NOTE: If your handset does not support voice-dialling, this action may activate last number redial.

Last number redial*
- Press and hold the MFB for 1 second to activate “Last number redial”.
  The headset will beep and then call the last number dialled.

Ending a call
- Briefly press the MFB.

Transferring a call*
- Whilst on a call, briefly press the MFB to transfer the audio from the handset to the headset (the headset and handset must be paired).
- To transfer a call from the headset to handset, press and hold the VOLUME UP button for 5 seconds.

Call waiting*
- Answer a second call without hanging up the first call by pressing the MFB for 1 second. Press the MFB for 1 second to return to the original call.
- Briefly press the MFB to terminate both calls at once.

Call Reject*
- Activate call reject by pressing the MFB for 1 second when the handset rings.

* These functions may only be used if your handset supports them. For further information about using these features, please consult your handset's user manual.

Summary of button functions

Function	HBM-215 Status	Action
Power on	Power off	Press the MFB for 4 seconds.
Power off	Power on	Press the MFB for at least 4 seconds.
Volume up	Talking	Briefly press the VOLUME UP button.
Volume down	Talking	Briefly press the VOLUME DOWN button.
Transferring a call	Talking	- handset to headset Briefly press the MFB (must be paired) - Headset to handset Press and hold the VOLUME UP button for 5 seconds.
Answering a call	Ringing	Briefly press the MFB.
Ending a call	Talking	Briefly press the MFB.
Call waiting	Talking	Press the MFB for 1 second.
Last number redial	Idle	Press the MFB for 1 second.
Voice dialing (handset must support)	Idle	Briefly press the MFB.
Call reject	Ringing	Press the MFB for 1 second.
Pairing mode(Manual)	Power off	Press the MFB for 6 seconds.

LED indication

Function	HBM-215 Status	Action
Operating	Power on	The blue LED light flickers 4 times.
	Power off	The blue LED light flickers 4 times and then turns off.
	Pairing mode	The blue LED light stays on.
	Headset / Hands-free profile connected	The blue LED light flickers twice every 5 seconds.
	Call connected	The blue LED light flickers twice every 5 seconds.
Charging	Charging	The blue LED light stays on.
	Charging complete	The LED light turns off.

Troubleshooting

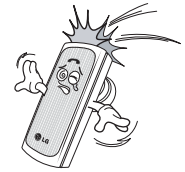
Does not turn on	Check whether the battery of the HBM-215 is fully charged.	Charge the battery.
Unable to communicate with the LG Bluetooth® Headset HBM-215	Check whether the handset supports the headset or hands-free Bluetooth profiles	Determine whether your handset supports the headset or hands-free Bluetooth profiles.
	Check whether the battery of the HBM-215 is low.	Charge the battery.
Unable to pair the HBM-215 with the Bluetooth® device	Check and make sure the headset is on.	Press and hold the MFB for at least 4 seconds to turn on the headset.
	Check and make sure the headset is placed in pairing mode.	With the power off, press and hold the MFB for 6 seconds to place the headset in pairing mode.
Low sound (speaker)	Check the speaker volume.	Increase the volume level.

Specification

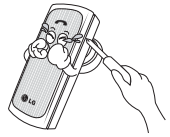
ITEM	Description
Bluetooth® specification	V2.1 (Headset / Hands-Free Profiles)
Battery	3.7V, Li- Polymer, 125mAh
Talk time	Up to 12 Hrs
Standby time	Up to 450 Hrs
Charging time	< 2 hours
Operation temperature	-10°C ~ 60°C
Dimension / weight	19.5mm(W) X 44.5mm(L) X 9.8mm(H) / 10.4g

Precautions

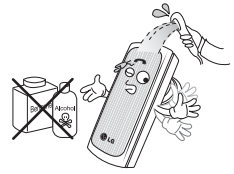
Do not drop the device from a height.



Do not modify, repair, or disassemble.



Do not expose directly to water, alcohol, benzene, etc. for cleaning.



Do not expose directly to flammables.

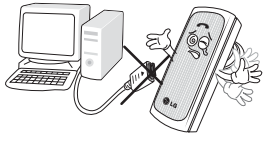
Do not place or keep the device near flammables.

Precautions

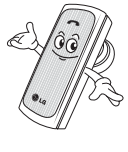
Keep the device away from humidity and dust.

Do not place heavy objects on the device.

Only use the headset with an original LG charger, otherwise the it may be damaged.



- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- There is a risk of explosion if the battery is replaced by an incorrect type.
- Dispose of used batteries according to the instructions.
- The earloop is made of a durable plastic. However, bending the earloop repeatedly is not recommended.



Declaration of confirmation

FCC NOTICE TO USERS :
This device complies with part 15 of the FCC rules.
Operation is subject to the following two conditions:
(1) This device may not cause harmful interference and
(2) This device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT NOTE :
To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.

CE NOTICE TO USERS :
Hereby, LG Electronics Inc. declares that this HBM-215 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Bluetooth® CE 1177 FC

Additional iInformation

1. Radio frequency exposure

This Bluetooth® Headset HBM-215, is a radio transmitter and receiver. When in operation it communicates with a Bluetooth® equipped mobile device by receiving and transmitting radio frequency (RF) electromagnetic fields (microwaves) in the frequency range 2.4 to 2.4835 GHz. The output power of the radio transmitter is low (0.001 watts). Your Bluetooth® Headset is designed to operate in compliance with the RF exposure guidelines and limits set by national authorities and international health agencies when used any compatible LG Electronics mobile phone.

2. Potentially explosive atmosphere

Turn off your electronic device when in any area with a potentially explosive atmosphere. Although this is uncommon, your electronic device could generate sparks. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Areas with a potentially explosive atmosphere are often, but not always, clearly marked.

3. Emergency calls

IMPORTANT!
This Bluetooth® headset and the electronic device connected to the headset operate using radio signals, mobile and landline networks as well as user - programmed functions, which cannot guarantee connection under all conditions. Therefore you should never rely solely upon any electronic device for essential communications (e.g. medical emergencies). Remember, in order to make or receive calls, the headset and the electronic device connected to the headset must be switched on and in a service area with adequate mobile signal strength. Emergency calls may not be possible on all mobile phone networks or when certain network services and/or phone features are in use. Check with your local service provider.

4. Battery information

A rechargeable battery has a long service life if treated properly.
A new battery or one that has not been used for a long period of time could have reduced capacity the first few times it is used.
Do not expose the battery to extreme temperatures, never above +60°C(+140°F) or under -20°C(-4°F). For maximum battery capacity, use the battery at room temperature. If the battery is used in low temperatures, the battery capacity will be reduced. The battery can only be charged in temperatures between +10°C(+50°F) and +45°C (+113°F). For your safety, do not remove the battery incorperated in the product. If you need to replace the battery, take it to the nearest authorised LG Electronics service point or dealer for assistance.

5. Recycling the battery in your Bluetooth® headset

The battery in your Bluetooth® Headset must be disposed of properly and should never be placed in municipal waste. The LG Electronics service partner who removes the battery will dispose of it according to local regulations.

6. Conditions

- The warranty is valid only if the original receipt issued to the original purchaser by the dealer, specifying the date of purchase and serial number, is presented with the product to be repaired or replaced. LG Electronics reserves the right to refuse warranty service if this information has been removed or changed after the original purchase of the product from the dealer.
- If LG Electronics repairs or replaces the product, the repaired or replaced product shall be warranted for the remaining time of the original warranty period or for ninety (90) days from the date of repair, whichever is longer. Repair or replacement may involve the use of functionally equivalent reconditioned units. Replaced parts or components will become the property of LG Electronics.
- This Warranty does not cover any failure of the product due to normal wear and tear, or due to misuse, including but not limited to use in other than the normal and customary manner, in accordance with instructions for use and maintenance of the product. Nor does this warranty cover any failure of the product due to accident, modification or adjustment, acts of God or damage resulting from liquid.
- This warranty does not cover product failures due to improper repair installations, modifications or service performed by a non- LG Electronics authorised person. Tampering with any of the seals on the product will void the warranty.
- THERE ARE NO EXPRESS WARRANTIES, WHETHER WRITTEN OR ORAL, OTHER THAN THIS PRINTED INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. IN NO EVENT SHALL LG ELECTRONICS OR ITS VENDORS BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE WHATSOEVER, INCLUDING BUT NOT LIMITED TO LOST PROFITS OR COMMERCIAL LOSS, TO THE FULL EXTENT THOSE DAMAGES CAN BE DISCLAIMED BY LAW.
- Some countries/states do not allow the exclusion or limitation of incidental or consequential damages, or limitation of the duration of implied warranties, so the preceding limitations or exclusions may not apply to you. The warranty provided does not affect the consumer's statutory rights under applicable national legislation in force, nor the consumer's rights against the dealer arising from their sales/purchase contract.

Limited warranty

Subject to the conditions of this Limited Warranty, LG Electronics warrants this product to be free from defects in design, material and workmanship at the time of its original purchase by a consumer, and for a subsequent period of one (1) year. Should your product need warranty service, please return it to the dealer from whom it was purchased or contact your local LG Electronics contact centre to get further information.

IMPORTANT SAFETY INFORMATION

Avoiding hearing damage Permanent hearing loss may occur if you use your headset at a high volume. Set the volume to a safe level. Over time you can become accustomed to a higher volume that may sound normal but can be damaging to your hearing. If you experience ringing in your ears or muffled speech, stop listening and have your hearing checked. The louder the volume, the less time is required before your hearing could be affected.
Hearing experts suggest that to protect your hearing:

- Limit the amount of time you use the headset at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.

Using headsets safely Use of headsets to listen to music while operating a vehicle is not recommended and is illegal in some areas. Be careful and attentive whilst driving. Stop using this device if you find it disruptive or distracting whilst operating any type of vehicle or performing any other activity that requires your full attention.